

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Hiroaki MUKAI

Application No.: 10/573,047

Confirmation No.: 5344

Filed: March 22, 2006

Art Unit: 2613

For: PON SYSTEM AND OPTICAL NETWORK  
UNIT CONNECTING METHOD

Examiner: Dzuno D. TRAN

**AMENDMENT UNDER § 1.111**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated June 9, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.